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(54) **DIGITAL BROADCAST RECEIVING/RECORDING APPARATUS AND METHOD**

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(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(58) Field of Search **386/1, 35, 46, 386/83, 52, 96; 348/6, 9, 726; H04N 5/91**

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(57) **ABSTRACT**

A multi-media system for transferring a single program transport stream and a method therefor are provided. A receiver is for receiving a transport stream. For the receiver to control recording and reproduction performed by a recording/reproducing device, the receiver selects one program to constitute a single program transport stream and transfers the single program transport stream to the recording/reproducing device. Here, a program number is transferred, by correcting program association table (PAT) information of the transport stream. Accordingly, the recording/reproducing device can recognize the program number within the single program transport stream to be recorded. Therefore, the receiver can perform remote control of the recording/reproducing device without the extra transfer of the program number. Also, the receiver provides an on-screen graphic (OSG) to the recording/reproducing device, resulting in an OSG of consistent appearance.

21 Claims, 3 Drawing Sheets

